



Attorney Docket No.: MI/219B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McGregor et al.

Serial No.: 10/779,536

Filed: February 13, 2004

For: Durable Insect Screen With Improved  
Optical Properties

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

) Group Art Unit:

) Examiner:

) *I hereby certify that this  
correspondence is being deposited with  
the United States Postal Service as first  
class mail in an envelope addressed to:  
Commissioner for Patents, P. O. Box  
1450, Alexandria, VA 22313-1450 on  
May 5, 2004.*

*Beverly McLennan*  
Beverly McLennan

May 5, 2004  
(date of mailing document)

LETTER OF TRANSMITTAL

Dear Sir:

We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified Patent Application:

1. Information Disclosure Statement (1 page)
2. Information Disclosure Citation (6 pages)

**THE COMMISSIONER IS HEREBY AUTHORIZED AND IS REQUESTED TO  
CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16 AND ALL OTHER  
FEES DUE UNDER SECTION 1.17 DURING THE PENDENCY OF THIS  
APPLICATION TO OUR DEPOSIT ACCOUNT NO. 07-1729.**

Respectfully submitted,

Richard W. Ellis, 46,683  
W. L. Gore & Associates, Inc.  
51 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: May 5, 2004



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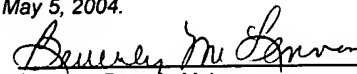
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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above-identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of each of the references listed on the attached Form PTO-1449 were previously supplied in the parent case, U. S. Patent Application 10/405,104, and are accordingly not provided herewith.

Respectfully submitted,



Richard W. Ellis, 46,683  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
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Date: May 5, 2004

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. <b>MI/219B</b>		SERIAL NO. <b>10/779,536</b>	
				McGregor et al.			
				FILING <b>February 13, 2004</b>		GROUP	

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 J C S E  
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	2,381,542	08/07/45	Hyatt et al.	154	46		
	2,665,754	01/12/54	Claussen et al.	160	354		
	3,255,810	06/14/66	Rowbottam	160	354		
	3,276,942	10/04/66	Ewing	161	55		
	3,321,003	05/23/67	Boerner	160	237		
	3,480,069	11/25/69	Handwerker	160	354		
	3,552,476	01/05/71	LeTarte	160	371		
	4,002,188	01/11/77	Hanks	139	420		
	4,241,123	12/23/80	Shih	428	105		
	4,412,255	10/25/83	Kuhlman et al.	358	245		
	4,562,675	01/07/86	Baigas, Jr., et al.	52	202		

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	2,272,629	12/26/75	France			✓		
	2 178 765	02/18/87	U.K.			✓		
	20020267	05/23/01	DE - Abstract in English			✓		
	60-28547	02/13/85	Japan - Abstract in English			✓		
	9-195646	07/29/97	Japan - Abstract in English			✓		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
			Information listed by Gothic Arch Greenhouses, PO Box 1564, Mobile, AL 36633 on web page dated 8/30/02 at <a href="http://www.gothicarchgreenhouses.com/insect_screens.htm">http://www.gothicarchgreenhouses.com/insect_screens.htm</a> .
			"Recommended Standards and Specifications for Insect Wire Screening (Wire Fabric)", Publication dated September 16, 1992, by Insect Screening Weavers Association, P. O. Box 1018, Ossining, NY 10562.

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,587,997	05/13/83	Brooks	139	420	
	4,772, 092	09/20/88	Hofer et al.	350	96.24	
	4,869,389	09/26/89	Cerrone, Jr.	220	90.2	
	5,012,041	04/91	Sims et al.	174	35MS	
	5,037,455	08/06/91	Scheineson et al.	55	103	
	5,066,085	11/19/91	Gimbutas et al.	385	115	
	5,139,076	08/18/92	Langdon	160	371	
	5,198,287	03/30/93	Samson et al.	428	248	
	5,312,467	05/17/94	Wolfe	55	493	
	5,392,835	02/28/95	Wildt	160	269	
	5,453,252	09/26/95	Truett	422	104	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
2000-27568	01/25/00	Japan - Abstract in English			✓	
9500121	11/01/95	Netherlands-English Abstract			✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"Celebrating the Past, Focusing on the Future," article published in Windows & Door, February 2003, author not listed.
		"Insect Screening," published by The National Greenhouse Manufacturers Association in 1996 and again in 2002, available through their web site at <a href="http://www.NGMA.com">www.NGMA.com</a> or as a handout at trade shows.

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# **INFORMATION DISCLOSURE CITATION**

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**McGregor et al.**

FILING  
**February 13, 2004**

GROUP

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,492,551	02/20/96	Wolfe	55	496	
	5,728,632	03/17/98	Sugie	442	43	
	5,775,400	07/07/98	Wilkinson	160	323.1	
	5,785,792	07/28/98	Locke et al.	156	247	
	5,828,494	10/27/98	Stremple	359	615	
	5,951,727	09/14/99	Spies et al.	55	385.1	
	6,096,371	08/01/00	Haaland et al.	427	10	
	6,109,331	08/2000	Story	160	371	
	6,125,905	10/03/00	Woodside et al.	160	67	
	6,164,361	12/26/00	Meyer	160	12	
	6,183,872	02/06/01	Tanaka et al.	418	429	

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		"Open Weaves," a web page article on weaves of fibers dated December 13, 2002, by Sefar America, Inc., 111 Calumet Street, Depew, NY 14043. Available at <a href="http://www.sefaramerica.com/isa/weaves/weaves2.htm">http://www.sefaramerica.com/isa/weaves/weaves2.htm</a> .
		Advertisement for Phantom screens by Phantom Mfg. (Int'l) Ltd., 30451 Simpson Road, Abbotsford, BC Canada V2T 6C7. Available at <a href="http://www.phantomsscreens.com/build">www.phantomsscreens.com/build</a> .

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	FILING <b>February 13, 2004</b>	GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,186,215	02/13/01	DeYoung et al.	160	290.1	
	6,235,388	05/22/01	Yamamoto et al.	428	364	
	6,331,223	12/18/01	Wylie et al.	156	160	
	6,341,444	01/29/02	Cina et al.	43	98	
	6,497,946	12/24/02	Kretman et al.	428	317.9	
	4,137,353	01/30/79	Fariello	428	112	
	4,980,227	12/25/90	Sekiguchi et al.	428	241	
	2001/0042348	11/22/01	Lundahl	52	202	
	2002/0134709	09/2000	Riddle	209	238	
	2003/0145960	08/07/03	Gronlund et al.	160	371	
	2003/0150569	08/14/03	Pylkki et al.	160	371	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			"Aluminum Insect Screen Cloth," <a href="http://www.wire-cloth.com/aluminum-screens.htm">http://www.wire-cloth.com/aluminum-screens.htm</a> , 2 pgs. (Last revised July 11, . 2002).
			"Aluminum Insect Screening," <a href="http://www.phifer.com/alumsc.htm">http://www.phifer.com/alumsc.htm</a> 1 pg. (printed July 14, 2002).

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>MI/219B</b>	Application Number <b>10/779,536</b>
		Applicant(s) <b>McGregor et al.</b>	
		Filing Date <b>Febriaru 13. 2004</b>	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
	"Basic Wire Cloth and Wire Mesh Weaving Methods," <a href="http://www.wire-cloth.com/weaves.htm">http://www.wire-cloth.com/weaves.htm</a> 1 pg. (last revised July 11, 2002).
	"Bronze Insect Screens," <a href="http://www.wire-cloth.com/bronze-screen.htm">http://www.wire-cloth.com/bronze-screen.htm</a> , 1 pg. (last revised July 11, 2002).
	"Comparative Gauge/Decimal Wire Diameters," <a href="http://www.wire-cloth.com/reference/gauge.htm">http://www.wire-cloth.com/reference/gauge.htm</a> , 3 pgs. (last revised January 3, 2002).
	"Detailed Product Specifications for Woven Wire Cloth and Wire Mesh are Illustrated in the Various Product Group Tables," <a href="http://www.wire-cloth.com/products.htm">http://www.wire-cloth.com/products.htm</a> , 2 pgs. (last revised July 11, 2002).
	"Fiberglass Insect Screening," <a href="http://www.phifer.com/fiber.htm">http://www.phifer.com/fiber.htm</a> , 1 pg. (printed July 28, 2002).
	"Fiberglass Insect Screening," <a href="http://www.rjreid.co.nz/screen.html">http://www.rjreid.co.nz/screen.html</a> , 1 pg. (printed July 28, 2002).
	"Fine Mesh Wire Cloth," <a href="http://www.wire-cloth.com/fine-mesh.htm">http://www.wire-cloth.com/fine-mesh.htm</a> , 2 pgs. (last revised July 11, 2002).
	"Galvanized Steel Insect Mesh," <a href="http://www.wire-cloth.com/galvanized-screens.htm">http://www.wire-cloth.com/galvanized-screens.htm</a> , 1 pg. (last revised July 11, 2002).
	"Insect Screening Mesh," <a href="http://www.lockerwire.co.uk/Insect.htm">http://www.lockerwire.co.uk/Insect.htm</a> 1 pg. (printed July 28, 2002).
	"Light Transmitting Fabric," <a href="http://www.rjreid.co.nz/ltfab.html">http://www.rjreid.co.nz/ltfab.html</a> , 1 pg. (printed July 29, 2002).
	"Market Grade Wire Cloth," <a href="http://www.wire-cloth.com/market-cloth.htm">http://www.wire-cloth.com/market-cloth.htm</a> , 2 pgs. (last revised July 11, 2002).
	"Mill Grade Wire Cloth," <a href="http://www.wire-cloth.com/mill-cloth.htm">http://www.wire-cloth.com/mill-cloth.htm</a> , 2 pgs. (last revised July 11, 2002).

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		Applicant(s) <b>McGregor et al.</b>	
		Filing Date <b>February 13, 2004</b>	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
.	"Specialty Screen Products," <a href="http://www.hanoverwire.com/hscreen.htm">http://www.hanoverwire.com/hscreen.htm</a> , 2 pgs. (printed July 14, 2002).
.	"Stainless Steel Insect Screens," <a href="http://www.wire-cloth.com/stainless-screens.htm">http://www.wire-cloth.com/stainless-screens.htm</a> , 1 pg. (last revised July 11, 2002).
.	"Tensile Bolting Cloth," <a href="http://www.wire-cloth.com/bolting-cloth.htm">http://www.wire-cloth.com/bolting-cloth.htm</a> , 2 pgs. (last revised July 11, 2002).
.	"Technical Information [High Transparency Wire Mesh]," <a href="http://www.twpinc.com/high_trans.html">http://www.twpinc.com/high_trans.html</a> , 2 pgs. (printed July 28, 2002).
.	"Technical Information [Insect Screen]," <a href="http://www.twpinc.com/insect.html">http://www.twpinc.com/insect.html</a> , 2 pgs. (printed July 28, 2002).
.	"Technical Information [Welded Stainless Mesh]," TWP Inc., 2831 Tenth Street, Berkeley, CA 94710, <a href="http://www.twpinc.com/welded.html">http://www.twpinc.com/welded.html</a> , 2 pgs. (printed February 4, 2003).
.	"Toyota Wire Cloth," Toyota Tsusho America, Inc., <a href="http://www.ttaiwirecloth.com/screen-printing">http://www.ttaiwirecloth.com/screen-printing</a> , 2 pgs. (Last modified July 16, 2002).
.	Screen Technology Group - Bolting Cloth, Stainless Steel Tensile Woven Wire Bolting Cloth, <a href="http://web.archive.org/web/19980628102005/http://www.wovenwire.com/bolting.htm">http://web.archive.org/web/19980628102005/http://www.wovenwire.com/bolting.htm</a> Last modified 6/28/98.
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